DOUBLE DUPLEX RECEPTACLE — 125V, 20A, GROUND TYPE — MOUNT AFF UNLESS NOTED OTHERWISE COMBINATION TYPE MAGNETIC MOTOR STARTER/DISCONNECT NUMBER INDICATES NEMA SIZE PANELBOARD, RECESSED OR SURFACE MOUNT DESIGNATION PER CLIENT STANDARD SINGLE POWER RECEPTACLE — SPECIAL PURPOSE — NEMA CONFIGURATION AS INDICATED EXIT SIGN — DIRECTIONAL ARROWS AS INDICATED. MOUNT AT 7'6" AFF TO CENTER OR ABOVE DOOR

ABBREVIATIONS AMERICANS WITH DISABILITIES
AMERICANS WITH DISABILITIES
AMP FRAME
ARC FAULT CIRCUIT INTERRUIT
ABOVE FINISHED FLOOR
ABOVE FINISHED GRADE
AMPERES INTERRUPTING CAPA GENERAL NOTES FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT IN A 360° LOOP EXCEPT AS NOTED OTHERWISE. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED. NOT ALL SYMBOLS INDICATED IN THE LEGEND APPEAR ON THE DRAWINGS. COORDINATE WORK ACCORDINGLY. COMPLY WITH SPECIFICATIONS AND NOTES BELOW AS APPLICABLE. FUSES AND OVERLOAD UNITS FOR MOTORS SHALL BE SIZED BASED ON ACTUAL MOTOR NAMEPLATE DATA AND IN ACCORDAWITH NEC. SEE MECHANICAL PLANS FOR HVAC UNITS, PUMPS AND FANS CONTROLLED BY THERMOSTATS AND OVERRIDE SWITCHES (PROVIDED BY ATC CONTRACTOR). THE CALCULATED LIGHTING POWER DENSITY (LPD) FOR THIS PROJECT IS 0.46 WATTS/SQUARE FOOT. OPERATE ALL FLUORESCENT AND HID LAMPS FROM INITIAL INSTALLATION FOR 100 HOURS AT FULL OUTPUT (NO DIMMING) TO SEASON LAMPS AND STABILIZE LAMP COLOR. LOCATE DISCONNECTS AT EQUIPMENT AS REQUIRED BY MANUFACTURER. LOCATIONS ON DRAWINGS ARE APPROXIMATE. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH ALL FEEDER AND BRANCH CIRCUITS. SIZE IN ACCORDANCE WITH NFPA 70 ARTICLE 250. ALL WORK SHALL COMPLY WITH NFPA70, NFPA72, NFPA99, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS. INTIFICATION: RECEPTACLES CONNECTED TO THE ESSENTIAL SYSTEM SHALL BE RED WITH THE WORD "EMERGENCY" GRAVED ON THE TOP OF THE PLATE AND THE CIRCUIT NUMBER GRAVED ON THE BOTTOM IN WHITE LETTERS. "NORMAL" CEPTACLES SHALL HAVE THE CIRCUIT NUMBER ENGRAVED AT BOTTOM OF THE PLATE IN BLACK LETTERS. JND CONDUITS MOUNTED TO FIXED STRUCTURES SHALL HAVE EXPANSION FITTINGS. ICATION OUTLETS WITH THE

NOTES:

1. CONNECT GROUNDING ELECTRODE CONDUCTOR TO BUILDING

FEED TRANSFORMER 'T1' BY REPLACING AN EXISTING SPARE CIRCUIT A NEW 45-AMP, 3-POLE CIRCUIT BREAKER IN PANEL 'AGA'.

POWER DISTRIBUTION PANEL SCHEDULE TRANSFORMER SCHEDULE A.I.C. RATING \otimes

POWER POWER RISER DIAGRAM NOTES: 1. FEED TO NEW PANEL 'EQD1' IS CONNECTED TO EXISTING 125 CIRCUIT BREAKER IN PANEL 'ECGA'.

			RISER
			DIAGRAM
			AAM
	·		2 2 2 2

FLUORESCENT, METAL HALIDE) SHALL BE OPERATED A MINIMUM OF 100 HOURS TURNED ON. BURN—IN TIME SHALL TAKE PLACE DURING CONSTRUCTION AND TO THE OWNER. THIS PROCESS MUST BE FOLLOWED TO ENSURE PROPER	TAL HALIDE) SHALL ERN-IN TIME SHALL TA	2. NON-INCANDESCENT TYPE LAMPS (i.e. FLUORESCENT, ME WITHOUT INTERRUPTION UPON FIRST BEING TURNED ON. BU NOT AFTER THE BUILDING IS TURNED OVER TO THE OWNER. LAMP COLORS.	NOT N
MERCURY AVAILABLE. CATALOG NUMBERS	LOWEST AMOUNT OF M	EN THE SCHEDULE ARE THOSE OF OSRAM/SYLVANIA.	NOTES 1. N USED
DOUBLE-FACE WHITE DIE-CAST ALUMINUM LED EXIT SIGN WITH RED LETTERING & UNIVERSAL MOUNTING	LED (INCLUDED)	(1 DUAL-LITE SE-D-R-W	×
SINGLE-FACE WHITE DIE-CAST ALUMINUM LED EXIT SIGN WITH RED STENCILED LETTERING & UNIVERSAL MOUNTING	LED (INCLUDED)	X DUAL-LITE SE-S-R-W	
2 LAMP, 4' FLUORESCENT SURFACE CEILING MOUNT WITH WRAPAROUND PRISMATIC LENS; PROG.—START BALLAST	2-F032/741/EC0	COLUMBIA WC-232-EPU-PAF	
	I	J NOT USED	• <u>•</u>
FULL CUT-OFF ARCHITECTURAL AREA LIGHT ON 25' ROUND STEEL POLE WITH VIBRATION DAMPER, ROUND BASE COVER	1-VENTURE MS320W/H75/T15/S /PS/740 (INCLUDED)	SPAULDING CR1-A-P32-H4-F-Q-DB-RPA5-L/RSS-25-5 0-7-A1-DB-Q40-Q46	
FULL CUT-OFF ARCHITECTURAL WALLPACK	1-CF42DT/E/IN/ 835/ECO (INCLUDED)	G2 HUBBELL TRPC-42F8-BZ	G
FULL CUT-OFF ARCHITECTURAL WALLPACK	1-MCP150/U/ME D/830PB (INCLUDED)	HUBBELL TRPC-150P8-FT-BZ	င
FULL CUT-OFF ARCHITECTURAL WALLPACK	1-MCP150/U/ME D/835PB (INCLUDED)	G HUBBELL TRP-150P8-WT-BZ	
2 LAMP, 4' FLUORESCENT ENCLOSED STRIP WITH PRISMATIC LENS, STAINLESS STEEL LATCHES & CHAIN HANGER	2-F032/741/EC0	F COLUMBIA LUN4-232-EPU-PP-SSL-LUNHK	
FULLY RECESSED ADJUSTABLE LED ILLUMINATOR, 12 VOLT WITH ELECTRONIC 277 VOLT TRANSFORMER	1-AR111 3000K LED LAMP MODULE (INCLUDED)	E CON-TECH RAN10111-40-3-X1-P-27-HB24	
4" DIA. RECESSED LED WITH MATTE FINISH ALZAK REFLECTOR; ELECTRONIC DRIVER	1-NICHIA 4000K LED LIGHT ENGINE (INCLUDED)	PRESCOLITE D D4LED4-277V-4D9LED4-40K-8-MD25-MFC-WT-B24	
4 LAMP, 8' FLUORESCENT STRIP WITH REFLECTOR, CHAIN HANGER, WIREGUARD, & PROGRAMMED—START BALLAST	4-F032/741/EC0	C2 COLUMBIA CSR8-232G-ST-EPU-PAF-CSHC-CSRWG4	
2 LAMP, 8' FLUORESCENT STRIP WITH REFLECTOR, CHAIN HANGER, WIREGUARD, & PROGRAMMED—START BALLAST	2-F032/741/ECO	COLUMBIA CSR8-132G-ST-EPU-PAF-CSHC-CSRWG4	0
1 LAMP, 4' FLUORESCENT STRIP WITH REFLECTOR, CHAIN HANGER, WIREGUARD, & PROGRAMMED—START BALLAST	1-F032/741/EC0	COLUMBIA CSR4-132G-ST-EPU-PAF-CSHC-CSRWG4	
2 LAMP, 1'x4' FLUORESCENT TROFFER WITH PRISMATIC LENS & PROGRAMMED—START BALLAST	2-F032/741/ECO (INCLUDED)	B2 COLUMBIA 4PS14-232G-FSA12-EPU-F0741	
1 LAMP, 1'x4' FLUORESCENT TROFFER WITH PRISMATIC LENS & PROGRAMMED-START BALLAST	1-F032/741/ECO (INCLUDED)	B1 COLUMBIA 4PS14-132G-FSA12-EPU-F0741	rm .
2 LAMP, 2'x4' FLUORESCENT TROFFER WITH .125" MIN. PRISMATIC LENS & PROGRAMMED-START BALLAST	2-F032/741/ECO (INCLUDED)	B COLUMBIA JT824-232G-FSA12.125-EPU-F0741	
2 LAMP, 2'x2' FLUORESCENT TROFFER WITH EURO STYLE RIBBED LOUVER; PROGRAMMED-START BALLAST	2-F017/841/XPS /ECO (INCLUDED)	A1 COLUMBIA EMI22-217G-E104U-PLUS841	
2 LAMP, 2'x4' FLUORESCENT TROFFER WITH EURO STYLE RIBBED LOUVER; PROGRAMMED-START BALLAST	2-F028/841/XP/ SS/ECO (INCLUDED)	A COLUMBIA EMI24-232G-E104U-PLUS841	

REVISIONS	DATE
2	
3	
4	
5	
 6	
 7	
8	
9	

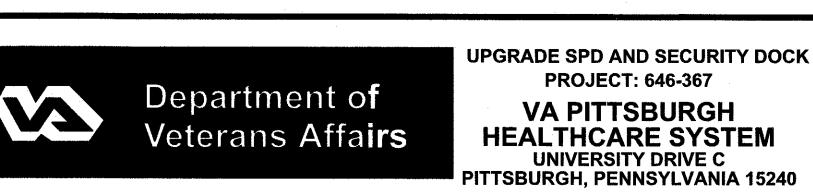
LEGEND, ABBREV., SCHED., & GENERAL NOTES

T4.0

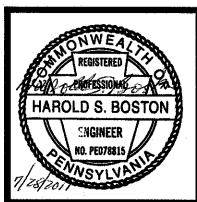
FULLY SPRINKLERED BUILDING

DOCUMENTS

Department of







LUMINAIRE SCHEDULE (BASIS OF DESIGN)

LEGEND: